

## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S E C R E T

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COUNTRY Poland

REPORT

SUBJECT 1. Military and Industrial Installations in Chorzow  
2. Industrial Installation in Hajdusk Wielki

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE

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- (1) 75th Infantry Regiment in Chorzow (N 50-18, E 18-58).

Attachment B:

- (2) Kosciuszko Steel Mill in Chorzow, with sketch.
- (3) Chorzow-Batory, a factory which produces armor plate for tanks, in Hajdusk Wielki (N 50-16, E 18-57).
- (4) Chorzow Coal Mine in Chorzow.
- (5) Prezydent Coal Mine in Chorzow.
- (6) Barbara-Wyzwolenia Coal Mine in Chorzow.

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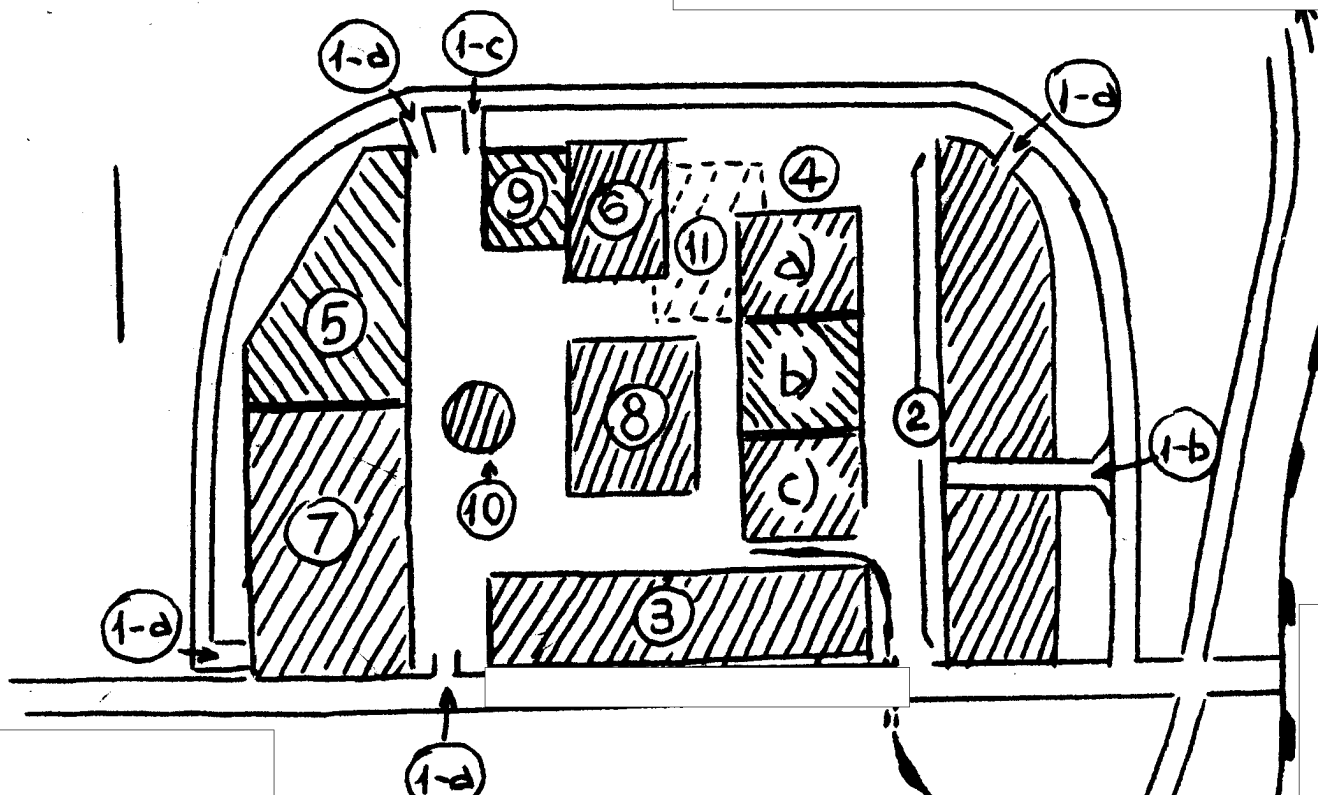
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75th Infantry Regiment at Chorzow

Attachment

A

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(July 1957)

Description of Barracks Area

The barracks complex occupies an area 800 x 400 meters in size, in level, uncultivated terrain, and comprises a number of newly built masonry buildings.

Commanding Officer

A Polish colonel (not further identified).

Strength

About 1,200 men.

Table of Organization

The regiment is composed of 3 battalions, each consisting of 4 companies.

Armament

 all the weapons of subject regiment are of Soviet make.

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Protective Measures

The barracks area is enclosed by a wall, about 2.50 meters high, topped at intervals by barbed wire. Two sentries, armed with rifles, are posted at the main entrance.

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Attachment B

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**II. INDUSTRIES****1. "Kosciusko" Steel Plant at Chorzow****(July 1957)**

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**Location**

The plant is located at the center of Chorzow, on the left side Bytomska Street (leading to Katowice, opposite the government market on Bytomska Square.

**Description of Plant Area**

The plant occupies an area, 2,000 x 1,500 meters in size, among private homes, and is delimited by a road which runs along the outer perimeter and is closed to traffic on the left side.

**Director**

One Szafarczyk, [REDACTED]

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**Other Known Personnel****Engineer Wolffe** [REDACTED]

chief of smelting department [REDACTED]

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**Engineer Myszkowska (Female):** [REDACTED]

construction engineer [REDACTED]

**Number of Workers and Work Shifts**

About 8,000, working in 3 daily shifts, as follows: 0600 to 1400, 1400 to 22,00, and 2200 to 0600 hours.

**Wages**

Unskilled workers, 2.45 zlotys per hour; skilled workers, 7 zlotys per hour. The workers are often asked by the plant director to work on a piece-work basis.

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Wages were increased slightly after Gomulka's advent to power.

#### Monthly Pay Withholdings

15 zlotys for the reconstruction of Warsaw; 5 zlotys for construction of the athletic field; 15 percent of the base pay to the government because it provided employment for the worker; 1 percent of the base pay toward a pension; and 1 percent of the base pay for medical care.

#### Loans

The plant grants its employees, for proven exigencies and necessities, loans repayable in monthly installments not in excess of a total of ten. Loans are witnessed by two persons, who sign their names.

#### Known Production

- Steel plates of varying thickness and size.
- Steel rods of varying thickness for use in reinforced-steel construction.
- Railroad rail.
- Railroad car wheels.
- Coking coal.

#### Source of Raw Materials

- Iron ore, in unknown quantities, comes from the Silesian mines, the USSR  and East Germany.
- Scrap iron and cast iron come from Katowice.

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#### Destination of Production

- National industry, specifically plants producing railroad rails, and car wheels and bodies, and the "Wytownia" railroad car and steel bridge, plant, located in Chorzow.
- The greater portion of the output is exported to the USSR and the Satellites.

#### Description of Plant

(The numerals below refer to those appearing in the sketch attached)

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1. Entrances

- a. Blue-collar workers entrances
- b. White-collar workers entrances
- c. Vehicular entrances

2. Administrative and other offices

Four-story masonry building, about 200 meters long and 15 meters wide, laid out as follows:

1st floor: consisting of an unspecified number of rooms, including typists rooms, records, and office supply rooms.

2d floor: director's office, technical offices, personnel office, administrative offices, and plant bank.

3d floor: designing and drafting rooms, and sales offices.

4th floor: employee time and attendance office, party secretary's office, and conference room.

3. Foundry

Masonry building, about 200 meters long and 10 meters wide.

The foundry has 7 Martin Siemens blast furnaces, of which five are in operation and the other two are held in reserve. They are 6 meters long, 3.50 meters wide,  $\frac{1}{2}$  meters high, gas-operated, and equipped each with a smokestack about 80 meters high. The furnaces are separated from each other.

There are 7 shielded carts for checking smelting operations. There are also five 10-ton overhead cranes traveling on rails.

Each work shift consists of 200 workers under the supervision of a chief engineer.

The foundry produces undetermined quantities of molten steel.

4. Cooling, hardening and press departments

Masonry building, about 200 meters long and 100 meters wide.

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a. Cooling department: the molten material is transported by a special cart from the foundry, poured into ready molds, and left to cool off. There is an unspecified number of vats for cooling molten steel.

b. Hardening department: the steel is smelted in special molds and hardened to the desired degree of hardness. There are 20 furnaces, each electrically operated, 2 meters long, .80 meters wide, and 4 meters high. There are also two 5-ton overhead cranes traveling on rails.

c. Press department: a single large hall intercommunicating with the hardening department through an opening in the center of the intervening partition wall. There are 5 Wagner-OS presses of prewar German make and an undetermined number of lathes for repairing the plant's machinery. This department produces steel ingots of varying size and railroad rails.

These three departments employ a total of 800 workers per work shift.

#### 5. Carpentry department

Wooden building, 300 x 100 meters in size; equipped with an unspecified number of electric saws. There is a warehouse for storing various types of lumber.

This department, which employs about 60 workers, builds and repairs implements for the entire plant, as well as foundry molds.

#### 6. Foundry for steel rods

Masonry building, 150 meters long and 50 meters wide.

There are 6 smelting furnaces, each 1 meter long, one meter wide, 1.60 meters high, electrically operated, and equipped for making rods.

This foundry employs about 800 workers, working in three shifts, and produces 20-mm and 5.5-mm rods for use in reinforced-concrete construction.

#### 7. Chemical department

Masonry building, 1,000 x 400 meters in size, equipped with an undetermined number of furnaces for dry distillation of low-grade anthracite and 3 smokestacks, about 75 meters high.

The known production of this department consists of coking coal, naphtalene, benzol, and tar.

Only authorized workers are given access to the department.

The department gives each worker, free of charge, one liter of milk daily, to combat the poisonous gases released by the distillation process.

#### 8. Blower department

New masonry building, 250 meters long, 300 meters wide, and 30 meters high. The equipment in this building comprises the following; 4 very large electric blowers, used for forcing air, through pipes, into the blast furnaces; an undetermined number of smaller blowers; and an undetermined number of motors of unknown characteristics, which generate electric current for emergency use.

This department employs an undetermined number of skilled workers, especially electricians and mechanics.

#### 9. Warehouse for storage of construction materials

Building, partly of wood and partly of masonry construction, about 70 x 40 meters in size, comprising the following: the warehouse proper, containing cement, lime, electrical equipment, special clothing for workers assigned to the blast furnaces, and electric heaters for use in offices; the garage, in which the plant's motor vehicles are parked.

The warehouse employs 20 blue-collar and 8 white-collar workers.

#### 10. Water reservoir

Large circular, packed-earth basin, 350 meters in diameter, from which water is piped to the entire plant.

#### 11. Inspection and shipping department

Area between buildings 4 and 6, used for storing materials awaiting shipment. There are two 20-ton bridge cranes and an undetermined number of electrically operated decauville cars.



Note: All the departments of the plant are connected by an internal rail system.

#### Motor Vehicles

The plant has the following motor vehicles:

- 4 Chevrolet 8-ton trucks, with trailers.
- 10 Star~~2~~-20 3-ton trucks, of Polish make.
- 2 Dodge trucks, of US make.
- 1 Warszawa 4-passenger automobile, of Polish make.

#### Rail Link

The plant is connected to the [Chorzow] railroad station by a spur line, branches of which lead to the various departments of the plant.

#### Protective Measures

Surveillance along the enclosing wall and at the entrances of the plant is provided by an undetermined number of guards armed with rifles and secret police personnel.

The plant area is enclosed by a wall 3.50 meters high, topped by barbed wire.

### 2. "Chorzow-Batory" Tank Plant at Hajduki-Wielkie

(July 1957)

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#### Location

In the center of Hajduki-Wielkie, astride Paniewnicka Street, 500 meters south of the railroad station, about 3 kilometers southwest of Chorzow.

#### Description

The plant consists of an undetermined number of buildings occupying a vast area delimited by private homes.

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### Known Production

Steel plates, of varying shape and thickness, for making tank armor.  
The output is shipped to the Bygoszcz tank plant and the Radom arms plant.

### Source of Raw Materials

Unspecified quantities of steel come from the Swietochlowice steel plant.

### Manpower

The plant employs an undetermined number of civilian workers and military labor battalion personnel.

### Protective Measures

The plant area is completely enclosed by a wall, about 3 meters high, with broken glass embedded along the top.

The plant is guarded by army and people's militia personnel.

## III. MINES

### 1. "Chorzow" Coal Mine at Chorzow

(2 August 1957)

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### Location

On Wiejska Street, 2 kilometers northwest of Chorzow, 300 meters north of the Stary Chorzow railroad station, 300 meters to the left of the "Paulo Findera" fertilizer plant.

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### Description of Mine Area

The mine occupies an area 400 x 30 meters in size, in level and uncultivated terrain near the city limits.

### Director

Mining engineer Mizera (fnu)

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Other Known Managerial Personnel

Engineer Wladyslaw Zajecy, [redacted] assistant director,

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Engineer Pieczka (fnu) [redacted]

Manpower

The mine employs about 850 blue-collar and 550 white-collar workers.

Work Shifts

There are 3 daily work shifts, as follows: 0600 to 1400, 1400 to 2200, and 2200 to 0600 hours.

Wages

Surface male worker, 32 zlotys per day; surface female worker, 27; miner who works as far as 280-meter depth, 40; miner who works below 280-meter depth, 60.

Exploitation Status

<sup>Shaft</sup> The deposit is almost depleted at the 280-meter level; consequently a tunnel is under construction to reach lower levels.

Production

The mine produces 2,400 tons of coal per 24-hour period.

About 70 percent of the coal produced is exported to the USSR at 7 zlotys per ton; a very small percentage is exported [redacted] at 25 dollars per ton (?); the remainder goes to Polish industry.

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Exploitation Period

Exploitation was resumed in 1940, after being suspended since 1935.

Extraction System

The coal is separated from the rock by TNT blasts and carried to the main <sup>shaft</sup> ~~tunnel~~ in mine cars. Then it is raised to the surface by an <sup>hoist</sup> ~~elevator~~, which has a capacity of 20 mine cars. On the surface the coal is <sup>packed</sup> ~~selected~~ by skilled female workers.

### Mining Equipment

- An undetermined number of pneumatic picks.
- An undetermined number of rubber conveyors, with the following characteristics: length, variable; width, 80 centimeters; Soviet-made.
- About 2,300 mine cars.
- Six decauville-type locomotives.

### Characteristics of Mine

- Single tunnel, with wooden framework with iron side members.
- Dept, 321 meters.
- 7 hauling shafts.
- Ventilation provided by electric blowers.
- Illumination provided by fixed electric lamps and portable acetylene lamps.

### Protective Measures Against Gas Explosions

- Each shaft is equipped with "Davy" lamps for the detection of firedamp.
- Each miner is issued a gas mask and an oxygen supply sufficient for one hour.

### New Tunnel Under Construction

In July 1957, construction work began on a new tunnel, to run alongside the existing one, which is to be completed by the end of 1960 and which is to have the following characteristics: depth, 540 meters; "Skip" 10-ton elevators.

### Accidents

In August 1956, there was a firedamp explosion in the tunnel at a depth of 340 meters. Forty civilian miners and 19 labor battalion personnel lost their lives. Since then, no more labor battalion personnel have been used in the mine and no women have been allowed to go down into the tunnel.

### Medical Service

The mine has an infirmary, housed in a wooden building, 30 x 12 meters in size, with 15 beds, 2 male nurses and first-aid facilities.

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Miners Housing

Consists of an undetermined number of wooden barracks, located near the mine, in which are housed miners who do not live in the city.

Rail and Road Links

The mine is linked to the Stary Chorzow railroad station by a spur line and to the city of Chorzow by Wiejska Street.

Security Measures

The mine area is enclosed partly by a 2-meter-high-wall and partly by a 2-meter-high stockade.

Prior to 1956, surveillance over the mine was maintained by Polish military personnel. Subsequently it was transferred to three guards armed with rifles, 2 assigned to the entrance and the other to the inner perimeter.

Note: [redacted] in Silesia there are 76 coal mines and 2 iron mines.

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2. "Prezydent" Coal Mine at Chorzow

(August 1957)



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Location

Northwest of Redena Street, 100 meters south of the railroad line leading to Stary Chorzow. [redacted]

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Size of Mine Area

Two kilometers long and one kilometer wide.

Description

Maximum depth, 450 meters; 11 hauling shafts, of which 5 are 180 meters deep and 6 are 450 meters deep; illumination by fixed electric lamps and portable acetylene lamps.

### Manpower

The mine employs 3,500 miners, including a labor battalion.

### Work Shifts

There are three work shifts daily, as follows: 0600 to 1400, 1400 to 2200, and 2200 to 0600 hours.

### Production

10,000 tons of coal per 24-hour period.

### Size of Deposit

It is very rich deposit; experts think that there is work for 50 years more.

### Extraction Equipment

- An undetermined number of pneumatic and electric drills.
- An undetermined number of electrically operated mine cars.
- 4 elevators, including a "Skip" 10-ton unit.

### Accidents

In July 1956, there was a firedamp explosion in which 11 miners died. A government investigation ascertained that 2 foremen were responsible for the accident, while the workers spoke of sabotage.

### Protective Measures

The mine area is enclosed by a wall about 3.20 meters high.

Surveillance is maintained by an undetermined number of guards, armed with rifles, and people's militia personnel.

### 3. "Barbara" and "Wyzwolenia" Coal Mines at Chorzow

(July 1957)

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### General Remarks

There are two mines with separate entrances, which, however, meet underground.

### Location

"Barbara" Mine: southeast of Florianska Street, 2 kilometers southwest of Bytomska Street, at the terminus of street car line No. 6.

"Wyzwolenia" Mine: northeast of Bytomska Street, about one kilometer from the northern limits of Chorzow, 3 kilometers from the railroad line leading to Bytom.

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### Description

#### "Barbara" Mine

- Depth, 220 meters.
- Illumination by fixed electric lamps and portable acetylene lamps.
- Equipped with two elevators, one of which is a "Skip" 10-ton unit.

#### "Wyzwolenia" Mine

- Depth, 185 meters
- Equipped with two elevators of unknown type

### Manpower

3,500 miners.

### Work Shifts

Three shifts daily, as follows: 0600 to 1400, 1400 to 2200, and 2200 to 0600 hours.

### Known Production

8,000 tons of coal per 24-hour period.

### Protective Measures

The surface installations and entrances are enclosed by a wall, 2.50 meters high.